

Type Approval Certificate



This is to certify that the undernoted product(s) has/have been tested in accordance with the relevant requirements of the GL Type Approval System.

Certificate No. **24 884 - 05 HH**

Company **ABB Oy**
Low Voltage Products
Muottitie 2A
65320 Vaasa, FINLAND

Product Description **Fuse Switch-disconnectors**

Type **OS200, OS250**

Environmental Category **C / H**

Technical Data / Range of Application
Rated operational voltage U_e : **690 V AC**
Rated insulation voltage U_i : **1000 V AC**
Rated impulse withstand voltage U_{imp} : **12 kV**

Conventional free air thermal current I_{th} (40°C) : **up to 250 A**
Rated operational current I_e :
AC-21 up to 250 A
AC-22 up to 250 A
AC-23 up to 250 A

	OS200	OS250
Rated short-time withstand current I_{cw} (1 s) :	8 kA	8 kA
Rated short-circuit current making capacity I_{cm} (690 V)	14 kA	14 kA
Rated conditional short-circuit current (690 V) I_{cs} :	80 kA	80 kA
Fuse size :	0 / DIN	0 - 1 / DIN

Rated frequency : **50/60 Hz**
Operational temperature range: **-25°C up to + 55°C**

Test Standard **Guidelines for the Performance of Type Tests Part 1, Edition 2003**
IEC 60947-3:1999 (Ed.2) + A1:2001

Documents **Test report : SGS Fimko FI3002 dated 2004-10-29, FI 3003 dated 2004-10-29**
Technobothania No. TA2004-23 dated 2004-12-16,
No. TA2004-21 dated 2004-12-16

Remarks **None**

Valid until **2016-10-16**

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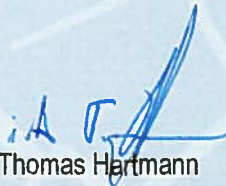
File No. **I.K.02**

Hamburg, 2011-10-17

Type Approval Symbol



Germanischer Lloyd


Thomas Hartmann


Harald Amberger

This certificate is issued on the basis of "Guidelines for the Performance of Type Approvals Part 1, Procedure".